ELSEVIER

Systems & Control Letters 31 (1997) 321–322

SYSTEMS & CONTROL LETTERS

Author Index Volume 31 (1997)

(The issue number is given in front of page numbers)

Abarbanel, H.D.I., L. Korzinov, A.I. Mees and **I.M. Starobinets,** Optimal control of nonlinear systems to given orbits (5) 263–276
Aldeen, M., see Z. Gong (4) 255–257
Alvarez, J., E. Curiel and **F. Verduzco,** Complex dynamics in classical control systems (5) 277–285
Arvanitis, K.G. and **P.N. Paraskevopoulos,** Disturbance localization for left invertible linear periodic discrete-time systems (3) 185–198

Basso, M., R. Genesio and **A. Tesi,** Controller design for extending periodic dynamics of a chaotic CO_2 laser (5) 287–297
Blekhman, I.I., A.L. Fradkov, H. Nijmeijer and **A.Yu. Pogromsky,** On self-synchronization and controlled synchronization (5) 299–305
Boussios, C. and **E. Feron,** Estimating the conservatism of Popov's criterion for real parametric uncertainties (3) 173–183

Curiel, E., see J. Alvarez (5) 277–285

Dambrine, M., see A. Goubet-Bartholoméüs (3) 155–163

Feron, E., see C. Boussios (3) 173–183
Fliess, M., J. Lévine, P. Martin, F. Ollivier and **P. Rouchon,** A remark on nonlinear accessibility conditions and infinite prolongations (2) 77– 83
Fong, I-K., see S.-C. Hu (3) 139–147
Fradkov, A.L., see I.I. Blekhman (5) 299–305
Fu, M., see L. Xie (3) 165–171

Gao, A.J. and **B. Pasik-Duncan,** Stochastic linear quadratic adaptive control for continuous-time first-order systems (3) 149–154
Genesio, R., see M. Basso (5) 287–297
Giri, F., see F. Ikhouane (1) 21– 31
Glumineau, A., see F. Plestan (2) 115–128
Gong, Z. and **M. Aldeen,** Comments on "Equivalence of characterizations of fixed models" (4) 255–257
Gordienko, E., "Super-overtaking" optimal policies for Markov control processes (1) 59– 64
Goubet-Bartholoméüs, A., M. Dambrine and **J.P. Richard,** Stability of perturbed systems with time-varying delays (3) 155–163
Grebogi, C. and **Y.-C. Lai,** Controlling chaotic dynamical systems (5) 307–312

He, J.-B., see Q.-G. Wang (1) 49– 57
Hu, S.-C. and **I-K. Fong,** An analytic approach for computing pi-coefficients of continuous-time systems (3) 139–147
Huang, J., Asymptotic tracking in uncertain Volterra systems (4) 215–223
Hyounet, M., Robustness of the exponential stability of a non-linear controlled system under some state and control perturbations (2) 103–113

Ikhouane, F., A. Rabeh and **F. Giri,** Transient performance analysis in robust nonlinear adaptive control (1) 21– 31

Jönsson, U., Stability analysis with Popov multipliers and integral quadratic constraints (2) 85– 92

Korzinov, L., see H.D.I. Abarbanel (5) 263–276
Kostelich, E.J., The analysis of chaotic time-series data (5) 313–319
Kuijper, M., An algorithm for constructing a minimal partial realization in the multivariable case (4) 225–233
Kuntsevich, A.V. and **V.M. Kuntsevich,** Linear adaptive control for nonstationary uncertain systems under bounded noise (1) 33– 40
Kuntsevich, V.M., see A.V. Kuntsevich (1) 33– 40

Lai, Y.-C., see C. Grebogi (5) 307–312
Lam, J., see W.-Y. Yan (1) 11– 20
Lévine, J., see M. Fliess (2) 77– 83
Lee, T.-H., see Q.-G. Wang (1) 49– 57
Lewis, A.D. and **R.M. Murray,** Decompositions for control systems on manifolds with an affine connection (4) 199–205
Lin, C., J. Wang, D. Wang and **C.B. Soh,** Robustness of uncertain descriptor systems (3) 129–138

Martin, P., see M. Fliess (2) 77– 83
Mees, A.I., see H.D.I. Abarbanel (5) 263–276
Miller, B.M. and **W.J. Runggaldier,** Kalman filtering for linear systems with coefficients driven by a hidden Markov jump process (2) 93–102
Murray, R.M., see A.D. Lewis (4) 199–205

Nijmeijer, H., Control of chaos and synchronization (5) 259–262
Nijmeijer, H., see I.I. Blekhman (5) 299–305

Elsevier Science B.V.

Ollivier, F., see M. Fliess (2) 77– 83

Paraskevopoulos, P.N., see K.G. Arvanitis (3) 185–198
Pasik-Duncan, B., see A.J. Gao (3) 149–154
Plestan, F. and **A. Glumineau,** Linearization by generalized input–output injection (2) 115–128
Pogromsky, A.Yu., see I.I. Blekhman (5) 299–305
Poolla, K., see S. Rangan (4) 207–213

Rabeh, A., see F. Ikhouane (1) 21– 31
Rangan, S. and **K. Poolla,** Weighted optimization for multiobjective full-information control problems (4) 207–213
Richard, J.P., see A. Goubet-Bartholoméüs (3) 155–163
Rouchon, P., see M. Fliess (2) 77– 83
Runggaldier, W.J., see B.M. Miller (2) 93–102

Shishkin, S., see L. Xie (3) 165–171
Soh, C.B., see C. Lin (3) 129–138
Sreenivas, R.S., On commoner's liveness theorem and supervisory policies that enforce liveness in free-choice Petri nets (1) 41– 48
Starobinets, I.M., see H.D.I. Abarbanel (5) 263–276

Tesi, A., see M. Basso (5) 287–297

Valcher, M.E., On the control of finite support behaviors (2) 65– 75
van den Hof, J.M., Realization of continuous-time positive linear systems (4) 243–253
Verduzco, F., see J. Alvarez (5) 277–285
Vinter, R.B. and **P.D. Woodford,** On the occurrence of intermediate local minimizers that are not strong local minimizers (4) 235–242

Wang, Q.-G., T.-H. Lee and **J.-B. He,** Towards minimal-order stabilizers for all-pole plants (1) 49– 57
Wang, D., see C. Lin (3) 129–138
Wang, J., see C. Lin (3) 129–138
Woodford, P.D., see R.B. Vinter (4) 235–242

Xie, L., S. Shishkin and **M. Fu,** Piecewise Lyapunov functions for robust stability of linear time-varying systems (3) 165–171
Xie, L., see W.-Y. Yan (1) 11– 20

Yan, W.-Y., L. Xie and **J. Lam,** Convergent algorithms for frequency weighted L_2 model reduction (1) 11– 20

Zhou, X.Y., Characterization of optimality for controlled diffusion processes (1) 3– 9